### MINUTES

OF

### 26TH MEETING OF ACADEMIC COUNCIL

## NORTH EASTERN REGIONAL INSTITUTE OF SCIENCE & TECHNOLOGY (NERIST)

NIRJULI :: ITANAGAR :: ARUNACHAL PRADESH Deemed –to-be-University (u/s 3 of the UGC Act, 1956)



VENUE : BOARD MEETING ROOM, NERIST

DATE

: 19.05.2018

TIME

: 10:30 AM

# Minutes of the 26<sup>th</sup> Meeting of the Academic Council held on 19.05.2018 at 10.30 A.M. in the NERIST Board Meeting Hall

The following were present in the meeting:

| 1.  | Prof. H.S. Yadav,                              | Chairman |
|-----|--|----------|
|     | Director, NERIST                               |          |
| 2.  | Prof. P. Parida,                               | Member   |
|     | Dean (Academic)                                |          |
| 3.  | Prof. R.K. Prasad,                             | Member   |
|     | Dean (Planning & Development)                  |          |
| 4.  | Prof. Saibal Chatterjee,                       | Member   |
|     | Dean (Students Affairs)                        |          |
| 5.  | Prof. K.N. Dewangan,                           | Member   |
|     | Dean (Administration)                          | 4 4      |
| 6.  | Prof. Sankar Chandra Deka, Deptt. of           | Member   |
|     | Food Engg & Tech., Tezpur University, Tezpur   |          |
| 7.  | Prof. D.N. Das, Dean, Faculty of Life Science, | Member   |
|     | Rajiv Gandhi University, Doimukh (Itanagar)    |          |
| 8.  | Prof. Dilip Kumar Saikia, Deptt. of            | Member   |
|     | Computer Science, Tezpur University, Tezpur    |          |
| 9.  | Prof. B.P. Mishra,                             | Member   |
|     | Department of Environment Science,             |          |
|     | Mizoram University, Aizwal, Mizoram            |          |
| 10. | Mr. Talo Potom, ADM cum CEO,                   | Member   |
|     | Govt. of A.P., Itanagar                        |          |
| 11. | Prof. S.K. Shrivastava,                        | Member   |
|     | HoD (Agricultural. Engg.)                      |          |
| 12. | Prof. S. Mishra,                               | Member   |
|     | HoD (Civil Engg.)                              |          |
| 13. | Ms. M. Kathing,                                | Member   |
|     | HoD (Computer Science and Engg.)               |          |
| 14. | Dr. A.D. Singh,                                | Member   |
|     | HoD(Electronics and Communication Engg.)       |          |
| 15. | Prof. M. Chandrasekaran                        | Member   |
|     | HoD (Mechanical Engg.)                         |          |
| 16. | Dr R.K.Yadav                                   | Member   |
|     | For HoD (Physics)                              |          |
| 17. | Prof. A.K. Gupta,                              | Member   |
|     | HoD (Chemistry)                                | -        |
| 18. | Prof. L.K. Arora,                              | Member   |
|     | HoD (Mathematics)                              |          |
| 19. | Prof. (Mrs.) K. Shrivastava,                   | Member   |
|     | HoD (Forestry)                                 | 1        |
| 20. | Mr. Ranendra Prasad,                           | Member   |
|     | HoD (Humanities and Social Sciences)           |          |
| 21. | Dr. S. Choudhury,                              | Member   |
|     | HoC (Management Studies)                       |          |

| 22. | Prof. S.K. Shrivastava,                 | Member               |
|-----|---|----------------------|
| 22  | HoC (CATARD.)                           |                      |
| 23. | Prof. S.K. Singh, Deptt. of Civil Engg. | Member               |
| 24. | Prof. O.P. Roy,                         | Member               |
|     | Deptt. of Electrical Engg.              |                      |
| 25. | Prof. R.K. Mehta,                       | Member               |
| 20. | Deptt. of Electrical Engg.              | TVICTION OF          |
| 26. | Prof. S.Gao,                            | Member               |
| 20. | Dept. of Electrical Engineering         | Wiemoer              |
| 27. | Prof. A.K. Singh,                       | Member               |
| 27. | Deptt. of Electrical Engg.              | William              |
| 28. | Prof. M. Muralidhar,                    | Member               |
| 20. | Deptt. of Mechanical Engg.              | Wichioci             |
| 29. | Prof. P. Lingfa,                        | Member               |
| 2). | Deptt. of Mechanical Engg.              | Wiemoer              |
| 30. | Prof. P.K. Tripathy,                    | Member               |
| 50. | Deptt. of Chemistry                     | Welliber             |
| 31. | Prof. M.F. Hussain,                     | Member               |
| 51. | Deptt. of Chemistry                     | Welliber             |
| 32. | Prof. N. Deb,                           | Member               |
| 54. | Deptt. of Chemistry                     | Member               |
| 33. | Prof. B.K. Singh,                       | Member               |
| 33. | Deptt. of Mathematics                   | Member               |
| 34. |   | Member               |
| 34. | Prof. B.D. Nayak,                       | Member               |
| 35. | Deptt. of Humanities & Social Science   | Member               |
| 33. | Prof. (Mrs.) M. Sharma,                 | Member               |
| 36. | Deptt. of Forestry                      | Marshar              |
| 30. | Dr. (Ms.) S. Sinha,                     | Member               |
| 37. | Associate Prof., Deptt. of HSS          | Manufacture          |
| 31. | Mr. Ranendra Prasad,                    | Member               |
| 20  | Associate Prof., Deptt. of HSS          | 1                    |
| 38. | Dr. S. Samanta,                         | Member               |
| 20  | Associate Prof., Deptt. of ME           | ) M 1                |
| 39. | Ms. Y.B. Devi,                          | Member               |
| 10  | Assistant Prof., Deptt. of CE           | 1                    |
| 40. | Mr. M.D. Singh,                         | Member               |
| 4.1 | Assistant Prof., Deptt. of EE           | 1                    |
| 41. | Dr. J. Bora,                            | Member               |
| 10  | Assistant Prof., Deptt. of ECE          |                      |
| 42. | Prof. S.Gao,                            | Invitee              |
| 15  | Controller of Examinations              |                      |
| 43. | Dr. Arnab Bandyopadhyay,                | Invitee              |
|     | In-Charge (T&P)                         |                      |
| 44. | Mr. M.K. Camder,                        | Non-Member Secretary |
|     | Registrar-in-charge                     |                      |

Prof. S.K. Bhagat, HoD (Electrical Engineering), informed his inability to attend the meeting due to his preoccupation.  $\land$ 

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At the outset, Prof. H. S. Yadav, Director, NERIST and Chairman of the Academic Council welcomed all the members, both internal and external members, present in the meeting. Further, he informed the house that Dr. R.P. Bhattacharjee retired from the post of Registrar on 30.04.2018 and Shri M.K. Camder has assumed the charge as Registrar-in-charge.

The Chairman, AC, requested Prof. P. Parida, Dean (Academic) to place the Agenda Items for discussion.

AC. 26.01: To consider confirmation of the minutes of the 25<sup>th</sup> Academic Council meeting held on 15.12.2017.

[Note: The minutes of the 25<sup>th</sup> AC meeting held on 15.12.2017 were circulated to the Hon'ble Members of Academic Council on 29.01.2018. The minutes of the 25th Academic Council Meeting is placed at **Annexure-I** 

Only one comment has been received from Prof. A.K. Gupta, Department of Chemistry, NERIST, on Agenda Item No. 25.21 (b) regarding PDA/CPDA. The comments are placed at **Annexure-II**. These comments have been submitted separately in the file by the Academic Section to the Registrar. Accordingly, the file was received by the Academic Section with a direction from the Competent Authority that the details as attached in the file be placed in the Academic Council Meeting and are placed at **Annexure-II** 

The Academic Council may like to confirm the minutes.]

No other comments were made by the members on the minutes of 25<sup>th</sup> meeting of Academic Council held on 15.12.2017.

Resolution: The minutes of the 25<sup>th</sup> Academic Council held on 15.12.2017 were confirmed.

AC. 26.02: To consider Action Taken Report on the minutes of the 25<sup>th</sup> Meeting of Academic Council.

[Note: The Action Taken Report on the minutes of 25<sup>th</sup> Meeting of Academic Council is placed at Annexure-III for consideration.]

ATR:24.08(a): To consider the case of releasing the fellowship/scholarship in favour of Dr. Suchismita Bhattacharjee, Roll. No. PhD(FT)/12/CS/01, Registration No.51202.

Noted.

25.02 (ATR:24.07): To consider M. Tech. (Part Time) Courses at NERIST.

Noted and Academic Council opined that many more things (Time Table, Micro-level modalities, etc.) are needed to be examined by the Committee before considering the M.Tech. (Part-time) courses in NERIST. Further

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it was suggested to re-examine the matter by the same committee in line with other technical institutions being followed for conducting M.Tech. (Part-time) courses.

25.03 (BPGS 32.14): To consider the minutes of the meeting of the 32<sup>nd</sup> Board of Post Graduate Studies (BPGS) meeting held on 24.11.17.

Noted as notifications in this regard has already been issued by the Academic section. However, the Notification (NO.3) was issued vide No.Acad/AC/25<sup>th</sup>/ATR/2017 dated 24.01.2018 should be treated as one time exceptional case only.

25.04: To consider the Semester Result for publication online i.e. on NERIST website.

#### Noted.

25.06: To consider the Guidelines for Contingency Grant to the eligible Ph.D. Scholars of the Institute.

Noted. It was decided to follow sponsoring agency guidelines.

25.07: To consider the Revision of Academic Bye-Laws (Master and Ph.D. Programmes) of the Institute.

Chairman of the Committee has submitted the final draft of the revised Academic Bye-laws (Ph.D. Programmes). It was suggested that the draft Academic Bye-laws may be circulated to the HoDs/HoC for comments, if any. It was also suggested to incorporate the Masters programme in the Academic Bye-laws. The comments should be submitted to the Chairman of the Committee within 15 days and may be placed in the next meeting of the Academic Council.

25.08: To consider the Enhancement of Application Fees of NERIST Entrance Examination (NEE).

#### Noted.

25.09: To consider the creation of new NEE Centre at Bomdila, West Kameng District of Arunachal Pradesh.

#### Noted.

25.10: To consider the proposals of NERIST Entrance Examination (NEE) Cell.

Noted.

25.11: To consider the Enhancement of Fees

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#### Noted.

25.17: To consider the report/minutes of the Committee regarding limitations/ceilings of the number of the Ph.D. Scholars to award the MHRD/Institute Scholarship of each Engineering Departments to be admitted during 2018-19.

#### Noted.

25.19: To consider the proposals of Hostel Management Council (HMC).

#### Noted as it is under process in the S&P Branch.

25.21: (c) The Registrar informed that the signing of agreement between the BillDesk Payment Gateway and NERIST for receiving academic fees from the Students, HMC fees and other fees etc. of the Institute through automation and by integrating the institute's Bank Accounts with the payment Gateway of the Bill Desk which is approved by the Competent Authority. Necessary action would be taken by the Academic Section and other in this regard.

#### Noted.

# AC. 26.03: To consider the minutes of the 33<sup>rd</sup> meeting of Board of Post Graduate Studies (BPGS) held on 04.05.18

[Note: The meeting of the Board of Post Graduate Studies (BPGS) was held on 04.05.2018 the minutes of the meeting is placed at Annexure-III for consideration.

The BPGS referred the Agenda Item No. 33.21 to the Academic Council to decide regarding issue of M.Tech. Degree Certificate with specialization in Communication Engineering/VLSI.

Academic Council may like to deliberate on Agenda Item No. 33.21 of 33<sup>rd</sup> BPGS Meeting and may approve the minutes of 33<sup>rd</sup> BPGS Meeting please.]

Dean (Acad) informed the house that the meeting of the Board of Post Graduate Studies (BPGS) was held on 04.05.2018 and the minutes of the meeting is placed at Annexure-III for consideration.

He also informed the house that the BPGS referred the Agenda Item No. 33.21 to the Academic Council to decide regarding issue of M.Tech. Degree Certificate with specialization in Communication Engineering/VLSI.

Resolution: The Academic Council approved the 33<sup>rd</sup> meeting of Board of Post Graduate Studies (BPGS) held on 04.05.18 along with the referred Agenda Item No.33.21.

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# AC. 26.04: To consider the applications submitted by some Ph.D. Scholars for MHRD Fellowship/Institute Scholarship in response to this Institute's Notice dated 16.11.2017.

[Note: The following Ph.D. Scholars have cleared SLET on 28.07.2017. As per the Academic Bye Laws (Masters and Ph.D. Programmes) clause No.3.5.1.2 "The students with a PG qualification in Science/Humanities/ Management having valid GATE/NET/SLET score" shall be entitled for MHRD Fellowship. However, it is not clear if a student clears the GATE/NET/SLET after admission will be entitled for MHRD/Institute Fellowship or not.

| Sl.No. | Name of Ph.D. Scholar    | Roll. No.          | Date of admission |
|--------|--------------------------|--------------------|-------------------|
| 1      | Mr. Nazeer Ansari        | Ph.D./FT/16/MA/001 | July,2016         |
| 2      | Miss Dima Rani Borgohain | Ph.D./FT/13/PH/004 | July,2013         |

Academic Council may like to deliberate and decide]

Dean (Acad) wanted the view of the house, if a Ph.D. student cleared the GATE/NET/SLET after admission, whether he/she would be entitled for MHRD/Institute Fellowship or not. If entitled, the date of eligibility may be decided. He also informed the decision of the meeting of 25<sup>th</sup> Academic Council along with Notification (No. 9) in this regard.

The matter was deliberated in detail and resolved as under.

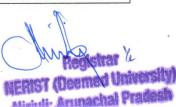
Resolution: It was advised that the matter should be examined and decided administratively. The decision may be reported to the next meeting of the Academic Council.

# AC. 26.05: To consider the applications as submitted by some Ph.D. scholars (Non-Hostellers) for refund of Hostel Seat Rent, Electricity, Water charges and Mess Establishment Charges.

[Note: The following students have submitted applications to refund of Hostel Seat Rent, Electricity Charges, Water Charges and Mess Establishment Charges as non-hostellers.

As per Academic Bye-Laws (A.1.4(1) and (4) clears that NERIST is fully residential and the students are required to pay Mess Fee, per semester, as prescribed by the Competent authority from time to time, Hostel Mess Establishment Charge ₹ 500/- per module and one-time caution money of ₹ 1500/- in favour of Chairman, HMC through bank draft. The Fee structure is decided by the Academic Council.

| Sl.No. | Name of Scholars        | Roll.No.          |
|--------|-------------------------|-------------------|
| 1.     | Miss Suparna Goswami    | Ph.D./FT/15/EC/04 |
| 2.     | Mr. Safraj Hussain      | Ph.D./FT/15/EC/07 |
| 3.     | Ms. Swapn Rani Ghimiray | Ph.D./FT/15/EC/03 |
| 4.     | Mr Tasher Ali Shekh     | Ph.D./FT/15/EC/12 |



| 5. | Mr. Janmoni Borah | Ph.D./FT/15/EC/06 |
|----|-------------------|-------------------|
| 6. | Md. Farid Shah    | Ph.D./FT/15/EC/01 |

Academic Council may like to deliberate and decide.]

Resolution: The Academic Council resolved that the Academic Regulations i.e., Academic Bye-laws should be followed strictly. The refund of Hostel Seat Rent, Electricity, Water charges and Mess Establishment Charges are not allowed.

AC. 26.06: To consider the decision of MHRD to make Swachhta a part of education in order to bring about behavioural changes in the country by inclusion in Swachhta in education.

[Note: Shri Madhu Ranjan Kumar, Joint Secretary, MHRD has forwarded a copy of a Note with reference No.M.11018/12/2018-CDN dated 26.03.2018.

The Educational Institutions were instructed to take necessary action on the following suggested activities –

- 1. To make necessary amendments in the curricula at educational institutions to provide credit to the student's practical projects on recycling and reusing the biodegradable and dry waste.
- 2. To provide credit for the efforts of the students towards maintenance of hygiene, cleanliness in the campus and surroundings.
- 3. To hold seminars among all students on Importance of Cleanliness and Sanitation.
- 4. Sensitization programme for students and staff.
- 5. Mass pledge taking by all students and employees.

Academic Council may like to deliberate and suggest.]

The house was informed that the Institute is awarding grades to the students for their efforts towards National Service Scheme (NSS) and National Cadet Crops (NCC). However, the suggested activities of the MHRD may be taken into consideration for awarding grades.

Dr. A.D. Singh, NSS Coordinator-cum-Nodal Officer Swachh Bharat Summer Internship of the Institute also informed that all efforts should be made for participation of the students.

Resolution: The Academic Council resolved that a Circular mentioning the details provided by the MHRD should be issued to all HoDs to discuss this matter departmentally and submit their suggestions to the Dean (Academic) and report to the next meeting of the Academic Council.

Registrar (ERIST (Deemed Universit) Nirjuli: Arunachal Pradesi AC.26.07: To consider the reduction of PG intake from 18 to 10 in each programme as proposed by Mrs. M. Kathing, HoD (CSE).

[Note: As per AICTE approval, the PG intake for M. Tech (CSE) & M. Tech (IT) are 18 in each programme. However, the department felt that with present faculty strength it will be difficult to maintain standard of research which covers the entire 2<sup>nd</sup> year of PG students as project works. Henceforth, the department requested to consider a decrease in the PG intake from 18 to 10 in each programme (CSE & IT), until the required numbers of faculty members are available in the department.

Academic Council may like to take decision.]

Dean (Acad) informed the house that Mrs. M. Kathing, HoD (CSE) has sent a request stating that as per AICTE approval, the PG intake for M. Tech (CSE) & M. Tech (IT) are 18 in each programme. However, the department felt that with present faculty strength, it will be difficult to maintain standard of research, which covers the entire 2<sup>nd</sup> year of PG students as project works. Henceforth, the department request to consider a decrease in the PG intake from 18 to 10 in each programme (CSE & IT), until the required numbers of faculty members are available in the department.

After discussion, it was suggested to approve the proposal for this Academic session 2018-19 only.

**Resolution:** 

It was resolved that the proposal of the HoD (CSE) for admission of 10 students in each PG Courses of CSE Department was accepted by the Academic Council for the Academic Session 2018–19 only.

AC.26.08: To consider the revision of the Modular Pattern of Education and Intake of students into the Diploma/Degree module from JEE (Mains) instead of NEE-II.

[Note: Dr. Arnab Bandyopadhyay, In-charge of Training & Placement Cell has proposed the following points:

- 1. The 2+2+2 modular pattern as currently followed in NERIST may be scrapped in favour of 3+3 pattern of education without tinkering the current reservation for the eight stake holding States of the North Eastern India.
- 2. The intake of students to the Diploma/Degree module of engineering through JEE (Mains) instead of NEE II without changing the reservation structure that is currently being followed.

Academic Council may like to deliberate and decide.]

Registrar V NERIST (Deemed University) Nirjuli: Arunachal Pradesh Dean (Acad) informed the house that Dr. Arnab Bandyopadhyay, Incharge of Training & Placement Cell has proposed the above points. Dr. Arnab Bandyopadhyay then explained in front of the house the difficulties faced by T&P Cell for not having national level entry test.

Resolution: The Academic Council decided to constitute the following two-tier Committee to examine the proposal and submit its report to the Director for placing in the next Academic Council.

(A)

1) Prof. S.K. Singh, - Chairman Department of Civil Engg.

2) All Deans - Members

3) Dr. Arnab Bandyopadhyay, - Member Secretary In-Charge, T&P

This Committee will decide a broad outline, which will be deliberated in meeting at micro-level involving HoDs.

**(B)** 

1) Prof. S.K. Singh, - Chairman Department of Civil Engg.

2) All HoDs - Members

3) Dr. Arnab Bandyopadhyay, - Member Secretary In-Charge, T&P

### AC.26.09: To discuss the non-acceptance of Trade Certificate of NERIST by ONGC.

[Note: Shri B.B. Bhagat, Under Secretary (T.S.VII), MHRD has referred the case of Shri Shyamtanu Chaudhuri regarding non-acceptance of Trade Certificate of NERIST by ONGC and mentioned the following points:

- 1. NERIST is informed that the matter of revising the MHRD's notification dated 23.05.1989 and 31.05.1990 relating to the recognition of Certificate and Diploma Courses was taken up with the Technical Coordination Division and AICTE.
- 2. AICTE has clarified that it has not accorded approval to NERIST for Conducting one-year certificate course in Tractor Mechanic as only diploma and degree level courses in engineering comes under the preview of AICTE. It has further advised to take up the matter with National Council for Vocational Training (NCVT)
- 3. NERIST is requested to take up the matter of recognition of its Certificate Course on Tractor Mechanic with NCVT which is under the preview of Ministry of Skill Development and Entrepreneurship under the intimation to this Ministry.

Academic Council may like to deliberate and decide.]

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Dean (Acad) informed the house that Shri B.B. Bhagat, Under Secretary(T.S.VII), MHRD has referred the case of Shri Shyamtanu Chaudhuri regarding non-acceptance of Trade Certificate of NERIST by ONGC and mentioned the above points.

Chairman informed the house that this is purely an administrative matter and this matter should be taken up to the appropriate agencies for getting recognition of the Trade Certificate of NERIST.

Resolution:

It was resolved that this is purely an administrative matter and the matter should be taken up to the concerned agencies like National Council for Vocational Training (NCVT) on priority for getting recognition of the Trade Certificate courses being offered by NERIST.

# AC. 26.10: To consider the Change of names of M.Tech. specializations of Mechanical Engineering Department

[Note: The Department of Mechanical Engineering currently running two M.Tech. specializations. The Department proposed to change names of the M.Tech. specializations as follows:

| Present name of specialization    | Proposed name of Specialization |
|-----------------------------------|---------------------------------|
| Thermo-fluid engineering          | Thermal and Fluid engineering   |
| Computer Integrated Manufacturing | Computer Integrated             |
| and Automation (CIMA)             | Manufacturing (CIM)             |

The change is required for having uniformity on names of the specializations being approved by AICTE in their portal.

Academic Council may like to approve.]

Dean (Acad) informed the house that the Department of Mechanical Engineering currently running two M.Tech. specializations and proposed to change names of the M.Tech. specializations.

Resolution: The proposal was approved.

# AC.26.11: To consider the syllabi of Ph.D. course works of the Department of Civil Engineering.

[Note: The Board of Studies (BoS) meeting of Dept. of Civil Engineering was held on 13.05.18 and after deliberation the final syllabi for Ph.D. Course of the Dept. of Civil Engineering was approved. The Minutes of the BoS Meeting along with Course Curricula is placed at Annexure –XII.

The Academic Council may like to deliberate and approve.]

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Dean (Acad) informed the house that Civil Engineering Department has submitted to consider the syllabi of Ph.D. course work of its department. Members accepted the proposal.

Resolution: The Academic Council approved the syllabi of Ph.D. course

work of the Department of Civil Engineering as proposed by

the Civil Engineering Department.

#### Any other Item:

The Chairman, Academic Council, requested Prof. K.N. Dewangan, Coordinator, SWAYAM, to inform the house about the SWAYAM Courses.

Prof. K.N. Dewangan informed in brief about SWAYAM Courses.

The Chairman, Academic Council advised Prof. K.N. Dewangan to look into the matter carefully through conducting of meetings, with HoDs/or representatives.

The meeting ended with vote of thanks to the chair.

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